

PTO/SB/08A (10-01)

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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>		
				Application Number	10/609,207	
				Filing Date	June 26, 2003	
				First Named Inventor	Lada Rasochova	
				Art Unit	1638	
				Examiner Name	(not yet assigned)	
Attorney Docket Number	WARF-100XCD1					
Sheet	1	of	4			

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
BB ↓	U1	US- 5,853,716	12-29-1998	TATTERSALL <i>et al.</i>	
	U2	US- 6,500,380	03-10-1998	AHLQUIST <i>et al.</i>	
	U3	US- 5,418,153	05-23-1995	MORI <i>et al.</i>	
	U4	US- 5,824,856	10-20-1998	MORI <i>et al.</i>	
	U5	US- 6,861,757	12-22-1998	OLIVO <i>et al.</i>	
	U6	US- 5,817,512	10-05-1998	MORROW <i>et al.</i>	
	U7	US-			
	U8	US-			
	U9	US-			
	U10	US-			
	U11	US-			
	U12	US-			
	U13	US-			
	U14	US-			
	U15	US-			
	U16	US-			
	U17	US-			
	U18	US-			
	U19	US-			
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T*
		Country Code <sup>2</sup> - Number <sup>3</sup> - Kind Code <sup>4</sup> (if known)				
	F1					
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		Filing Date	June 26, 2003
		First Named Inventor	Lada Rasochova
		Group Art Unit	1638
		Examiner Name	(not yet assigned)
		Attorney Docket Number	WARF-100XCD1

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cita No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
BB	R1	VERCHOT <i>et al.</i> , <i>J. of Virology</i> (1995), 69(6): 3668-3674	
	R2	ALLISON <i>et al.</i> , <i>J. of Virology</i> (1988), 62(10): 3581-3588	
	R3	FONTES <i>et al.</i> , <i>The Plant Cell</i> (1994), 6: 405-416	
	R4	BERGLUND <i>et al.</i> , "Enhancing immune responses using suicidal DNA vaccines", <i>Nature Biotech.</i> (1998), 16: 582-585	
	R5	DE JONG and AHLQUIST, "A hybrid plant RNA virus made by transferring the noncapsid movement protein from a rod-shaped to an icosahedral virus is competent for systemic infection", <i>Proc. Natl. Acad. USA</i> (1992), 89: 6808-6812	
	R6	DINANT <i>et al.</i> , "Bromovirus RNA replication and transcription requires compatibility between the polymerase- and helicase-like viral RNA synthesis proteins", <i>J. Virol.</i> (1993), 67: 7181-7189	
	R7	DZIANOTT and BUJARSKI, "Derivation of an infectious viral RNA by autolytic cleavage of <i>in vitro</i> transcribed viral cDNAs", <i>Proc. Natl. Acad. Sci. USA</i> (1989), 86: 4823-4827	
	R8	EDWARDS, "Mapping of the seed transmission determinants of barley stripe mosaic virus", <i>MPMI</i> (1995), 8: 900-915	
	R9	FRENCH and AHLQUIST, "Characterization and engineering of sequences controlling <i>in vivo</i> synthesis of bromo mosaic virus RNA3", <i>J. Virol.</i> (1988), 62(7): 2411-2421	
	R10	HEMENWAY <i>et al.</i> , "Characterization of infectious transcripts from a potato virus X cDNA clone", <i>Virology</i> (1990), 175: 365-371	
	R11	ISHIKAWA <i>et al.</i> , "In Vivo DNA expression of functional bromo mosaic virus RNA Replicons in <i>Saccharomyces cerevisiae</i> ", <i>J. of Virology</i> (1997), 71(10): 7781-7790	
	R12	JACKSON and HUNTER, "Hordeivirus relationships and genome organization", <i>Annu. Rev. Phytopathol.</i> (1989), 27: 95-121	
	R13	JANDA <i>et al.</i> , "High efficiency T7 polymerase synthesis of infectious RNA from cloned bromo mosaic virus cDNA and effect of 5' extensions on transcript infectivity", <i>Virology</i> (1987), 158: 259-262	

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		Application Number	10/609,207
		Filing Date	June 26, 2003
		First Named Inventor	Lada Rasochova
		Group Art Unit	1638
		Examiner Name	(not yet assigned)
		Attorney Docket Number	WARF-100XCD1
Sheet	3	of	4

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
BB	R14	KAIDO <i>et al.</i> , "Inhibition of bromo mosaic virus (BMV) amplification in protoplasts from transgenic tobacco plants expressing replicable BMV RNAs", <i>J. of Gen. Virol.</i> (1995), 76: 2827-2833	
	R15	ISI IKAWA <i>et al.</i> , "Yeast mutations in multiple complementation groups inhibit bromo mosaic virus RNA replication and transcription and perturb regulated expression of viral polymerase-like gene" <i>PNAS</i> (1997), 94: 13810-13815	
	R10	LEWANDOWSKI and DAWSON, "Deletion of internal sequences results in tobacco mosaic virus defective RNAs that accumulate to high levels without interfering with replication of the helper virus", <i>Virology</i> (1990), 251(2): 427-437	
	R17	RASOCHOVA and MILLER, "Satellite RNA of barley yellow dwarf-RPV virus reduces accumulation of RPV helper virus RNA and attenuates RPV symptoms on oats", <i>Molecular Plant-Microbe Interact</i> (1998), 9: 648-650	
	R18	SELLING <i>et al.</i> , "Genomic RNA of an insect virus directs synthesis of infectious virions in plants", <i>PNAS</i> (1990), 87: 434-438	
	R19	TIMPE and KUHNE, "In Vitro transcript of a full-length cDNA of a naturally deleted RNA2 of barley mild mosaic virus (BaMMV) replicate in BaMMV-infected plants", <i>J. of General Virology</i> (1995), 76: 2619-2623	
	R20	TÖFFER <i>et al.</i> , "A set of plant expression vectors for transcriptional and translational fusions", <i>Nucleic Acids Res.</i> (1987), 15: 5890	
	R21	VAN DER VOSSEN <i>et al.</i> , "The 5' terminal sequence of Alfalfa mosaic virus RNA 3 is dispensable for replication and contains a determinant for symptom formation", <i>Virology</i> (1986), 221: 271-280	
	R22	ZHOU and JACKSON, "Analysis of cis-acting elements for replication of barley stripe mosaic virus RNA", <i>Virology</i> (1996), 219: 150-160	
	R23	POLO and DUBENSKY, "DNA vaccines with a kick", <i>Nature Biotech.</i> (1998), 16: 517-518	
	R24	PRICE <i>et al.</i> , "Complete replication of an animal virus and maintenance of expression vectors derived from it in <i>Saccharomyces cerevisiae</i> ", <i>PNAS</i> (1996), 93: 9465-9470	
	R25	RASOCHOVA <i>et al.</i> , "The Satellite RNA of barley yellow dwarf virus-RPV is supported by boot western yellows virus in Dicotyledonous Protoplasts and Plants", <i>Virology</i> (1997), 231: 182-191	
✓	R26	SACHER <i>et al.</i> , "Hybrid bromo mosaic virus RNAs express and are packaged in tobacco mosaic virus coat protein <i>in vivo</i> ", <i>Virology</i> (1988), 167: 15-24	

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 4 of 4

**Complete if Known**

Application Number	10/609,027
Filing Date	June 26, 2003
First Named Inventor	Lada Rasochova
Group Art Unit	1638
Examiner Name	(not yet assigned)
Attorney Docket Number	WARF-100XCD1

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
BB	R27	KASHIWAZAKI <i>et al.</i> , "Nucleotide sequence of barley yellow mosaic virus RNA1: a close evolutionary relationship with potyviruses", <i>J. of General Virology</i> (1990), 71: 2781-2790	
	R28	KASHIWAZAKI <i>et al.</i> , "Nucleotide sequence of barley yellow mosaic virus RNA2", <i>J. of General Virology</i> (1991), 72: 995-999	
	R29	KIKKERT, "The biolistic PDS 1000/He device", <i>Plant Cell Tiss. and Org. Cult.</i> (1993), 33: 221-226	
	R30	MORI <i>et al.</i> , "Infectivity of plasmids containing bromo mosaic virus cDNA linked to the cauliflower mosaic virus 35S RNA promoter", <i>J. of Gen. Virology</i> (1991), 72: 243-246	
	R31	MORI <i>et al.</i> , "Expression of bromo mosaic virus-enclosed replicase genes in transgenic tobacco plants", <i>J. of Gen. Virology</i> (1992), 73: 169-172	
	R32	NEELEMAN <i>et al.</i> , "Infection of tobacco with alfalfa mosaic virus cDNAs sheds light on the early function of the coat protein", <i>Virology</i> (1993), 196: 883-887	
	R33	PACHA and AHLQUIST, "Use of bromovirus RNA3 hybrids to study template specificity in viral RNA amplification", <i>J. of Virology</i> (1991), 65: 3693-3703	
	R34	PETTY and JACKSON, "Mutational analysis of barley stripe mosaic virus RNA beta", <i>Virology</i> (1990), 179: 712-718	
	R35	CROOKE, "Antisense Research and Application", <i>Basic Principles of Antisense Therapeutics</i> (1998), chapter 1	
	R36	BRANCH, "A good antisense molecule is hard to find", <i>TIBS</i> (1998), 45-50	
	R37	PALU <i>et al.</i> , "In pursuit of new developments for gene therapy of human diseases", <i>J. of Biotech.</i> (1999), 68: 1-13	
	R38		
	R39		

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